MYSAKOWSKA, H.; KLEPACKI, M.; SMAGA, N.; GORSKA, S.; CYGAN, E.; SZAREWICZ, W. SIKORA-HOZYNSKA, .; JARZYNA, J. (Lublin)

Cases of delay and neglect in the treatment of pulmonary tuberculosis among the rural population. Gruzlica 31 no.6:674-676 Je '63.

KLEPACKA, Marta; NIEWIEDZIOL, Bronislaw.

Leukemia with co-existing tuberculosis. Gruzlica 32 no.2:155-158 F'64

1. Z II Kliniki Pediatrycznej AM w Lublinie; kierownik: doc.dr. med. A.Gebala.

*

KISPACKI, E.

Measuring temperature by means of thermoelectric devices. p. 104.
SZKLO I CERAMIKA, Warszawa, Vol. 6, no. 5, May 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

MYSAKOWSKA, Helena; KLEPACKI, Miroslaw; GRODZKI, Stanislaw; KRYSTOSIK, Wanda

Comparison of 2 groups of patients with pulmonary tuberculosis in the Lublin rural area with delayed and neglected treatment. (Based on the material of the tuberculosis Clinic of Academy of Medicine in Lublin in 1959-1961 and 1962-1963). Gruzlica 33 no.7:593-595 Jl '65.

1. Z Katedry Ftizjatrii AM w Lublinie (Kierownik: doc. dr. H. Mysakowska).

KLEPACKI, W.

"Harrow WR-5" p. 26 (Plon, Vol. 5, No. 4, Apr. 1954)

SO: Monthly List of East European Accessions, Vol. 3, No. 6, Library of Congress, June, 1954, Uncl.

PLEPACKI, WACLAW

Mechanizacja uprawy kukurydzy. (Wyd. 1.) Warszawa, Panstwowe Wydawn. Rolnicze i Lesne, 1956. 130 p. (Mechanization of maize cultivation. 1st ed.)
DA Not in DLC

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

KLEPACKI, Waclaw

Economic studies on the well-founded service life of machinery, based on the interrelation of maintenance, repair costs, and depreciation rates. Zesz probl post nauk roln no. 44:229-255 '64.

1. Institute of Mechanization and Electrification in Agriculture, Warsaw.

ACC NR: AT6033636 SOURCE CODE: PO/2532/66/000/026/0021/0027

AUTHOR: Klepacki, Wojciech —Klepatskiy, V. (Master engineer)

ORG:

TITLE: Case of a self-excited vibration in a turbine engine

SOURCE: Warsaw. Instytut Lotnictwa. Prace, no. 26, 1966, 21-27

TOPIC TAGS: turbine, turbine engine, mechancial stress, transient vibration, vibration analysis

ABSTRACT: The longitudinal vibration, (10—110 μ amplitude), investigated at the Institute of Aeronautics, Warsaw, was occurring under transient conditions, the most intensive one taking place during the 60-minute transition from 7000 to 15500 rpm. The characteristics of the vibration are described along with experiments and measurements such as resonance and rigidity tests of the engine's components and measurement of pressures in front of turbine disk. The research work carried out after finding the cause of the vibration is discussed. Orig. art. has: 22 figures. [WA-76]

SUB CODE: 21/20/SUBM DATE: Jul65/

Card 1/1 UDC: 539.43:621.438

KLEPACKI, W. and SLASKI Z. Klin. Chor. dziec., Akad. med., Lublin. Krotka charakterystyka epidemii choroby Heinego Medina w roku 1951 na terenie wojewodztwa lubelskiego zuwzglednieniem wczesnej diagnostyki A short review of the poliomyelitis epidemic in 1951 in the Lublin district, with regard to early diagnosis PEDIAT. POLSKA 1953, 28/4 (395-400) Graphs 1 Tables 3

Out of 90 cases 37% fall into the age group of 2-5 yr. Only 2 cases were observed below 6 months of age. In 10% of the cases a pre-paralytic sympton of abnormal movements when sitting up was observed. The amount of protein in the CSF was normal in 90% of cases.

Rappaport - Tel Aviv (XI, 8, 7)

SO: EXCERPTA MEDICA, Vol. 7, No. 3, Section VIII, March 1954

BORECKA, D.: DOLEZKO, H.: KLEPACKI, W., KRAWCZYNSKA, H., MIERZEJEWSKI, M. NARBUTOWICZ, B. PARNAS, J.: PERLINSKA, L., STASKIEWICZ, J.

Research on etiology of infantile diarrhea in Lublin region. Pediat. polska 30 no.3:231-242 Mr '55.

1. Z Zakladu Mikrobiologii Lekarskiej A.M. w Lublinie, Kierownik: prof. dr J. Parnas; Z. Kliniki Chorob Dzieciecych, A.M. w Lublinie, Kierownik: prof. dr med. W. Klepacki, Lublin, Stalingradska, 85. Zakl. Mikrobiologii Lek. A.M.

(DIARRHEA, in infant and child
bacteriol. etiole in Poland)

KLEPACKI, Witold, OKRZKOWICZ, Teresa, STSKIEWICZ, Jadwiga

Acrodynia; Swift's and Feer's disease. Polski tygod. lek. 13 no.14:510-514 7 Apr 58

1. (Z Kliniki Chorob Dzieci Ak.Med. w Lublinie; kierownik; doc. dr med. Witold Klepacki). Adres: Lublin, ul. Dabrowskiego 24.
(ACRODYNIA, case reports
(Pol))

KIEPACKI, Witold; GERKOWICZ, Teresa

Cerebrospinal meningitis and pleurisy in acute myelocytic leukemia in a child. Polski tygod. lek. 14 no.47:2067-2069 23 Nov 59.

1. (Z Kliniki Chorob Dzieci Akademii Medycznej w Lublinie; kierownik: doc. dr med. Witold Kiepacki)
(MENINGITIS, etiol.) (PLEURISY, etiol.)
(LEUKEMIA MYELOCYTIC, compl.)

KLEPACKI, Witold; OKRKOWICZ, Teresa

Etiological and clinical problems of acute leukemias in children.
Polski tygod.lek. 14 no.51:2225-2231 21 Dec. '59.

1. Z Kliniki Chorob Dzieci A.M. w Lublinie; kierownik: prof. dr. med. Witold Klepacki.
(LEUKEMIA in inf.& child.)

ACC NR: AT6033636 SOURCE CODE: PO/2532/66/000/026/0021/0027

AUTHOR: Klepacki, Wojciech —Klepatskiy, V. (Master engineer)

ORG:

TITLE: Case of a self-excited vibration in a turbine engine

SOURCE: Warsaw. Instytut Lotnictwa. Prace, no. 26, 1966, 21-27

TOPIC TAGS: turbine, turbine engine, mechancial stress, transient vibration, vibration analysis

ABSTRACT: The longitudinal vibration, (10—110 μ amplitude), investigated at the Institute of Aeronautics, Warsaw, was occurring under transient conditions, the most intensive one taking place during the 60-minute transition from 7000 to 15500 rpm. The characteristics of the vibration are described along with experiments and measurements such as resonance and rigidity tests of the engine's components and measurement of pressures in front of turbine disk. The research work carried out after finding the cause of the vibration is discussed. Orig. art. has: 22 figures. [WA-76]

SUB CODE: 21/20/SUBM DATE: Jul65/

Card 1/1 UDC: 539.43:621.438

KLEPACKI, Wojciech, mgr inż.

Influence of the elasticity of the airscrew and the reduction gear on the torsional vibration frequency of a piston engine. Inst. lotn prace no.18:11-18 '63.

1. Opiniował prof. dr. inż. Władysław Fiszdon.

KLEPACKI, Zdzislaw

Atrio-ventricular dissociation with interference in a case of rhythm disorders in periocardiolysis. Pol. tyg. lek. 19 no.36:1377-1379 7 S '64.

1. Z Pracowni Encefalo-Kardiograficznej Wojewodzkiego Szpitala im. J. Wiadeckiego w Bialymstoku (kierownik: doc. dr med. W. Zankiewicz).

WISNIEWSKI, Wladyslaw, prof. dr; KLEPACZEWSKA-SALUDA, Elzbieta

Determination of the ethanol content in liquid extracts by the refractometric method. Farmacja Pol 20 no. 3/4: 82-85 25 F '64.

1. Zaklad Farmacji Stosowanej, Akademia Medyczna, Warszawa. Kierownik: Prof. dr Wl. Wisniewski.

WISNIEWSKI, Wladyslaw; KLEPACZEWSKA-SALUDA, Elzbieta

Refractometric determinations of ethanol content of tinctures.
Acta Pol. pharm. 21 no.6:489-492 '64

1. Z Zakladu Farmacji Stosowanej Akademii Medycznej w Warszawie (kierownik: prof. dr. W. Wisniewski).

WISNIEWSKI, Wladyslaw; KIEPACZYNSKA-SALUDA, Elzbieta

A refractometric method for the determination of ethanol in ethanol-water-ether mixtures and in valerian tinctures. Acta Pol. pharm. 21 no.1:41-46 '64.

1. Z Zakladu Farmacji Stosowanej Akademii Medycznej w Warszawie (Kierownik: prof. dr W. Wisniewski).

KLEPACZKO, Franciszek; LEWANDOWSKI, Mieczysław(Lublin)

Method of closing the inguinal annuli in the course of castrating cryptorchids. Roczn nauk roln vet 70 no.1/4:106-108 '60.
(KRAI 10:9)

(Stallions) (Castration)

KLEPACZKO, Janusz; LITONSKI, Jacek

The properties of materials under the conditions of cylindrical bending. Rozpr inz PAN 9 no.4:757-767 '61.

1. Zaklad Mechaniki Osrodkow Ciaglych, Instytut Podstawowych Problemow Techniki, Polska Akademia Nauk, Warszawa.

44003

P/006/62/010/003/005/006
D237/D308

10.7200

AUTHOR: Klepaczko, Janusz

TITLE: Influence of the width of the strip subject to cylindrical bending, on the bending moment in the plastic state

PERIODICAL: Rozprawy inżynierskie, v. 10, no. 3, 1962, 543-562

TEXT: Rectangular profiles are considered and bending processes are represented by surfaces in the (M/W, g/2 ρ_o b/g) coordinates where M = bending moment, W = transverse cross-section index, g = thickness of the strip, b = its width, ρ_o = radius of the middle layer. The above coordinate system makes possible the comparison of bending curves for strips of various widths and thicknesses. The deformation of the cross-section of the strip is investigated for large and small values of b/g. Analyzing the influence of the strip width on the bending moment per unit width the author found the maximum values of $(b/g)_o$ above which the bending moment per unit width remains constant. For mild steel and brass the values of

Card 1/2

$(b/g)_0$ were ~ 20 and 10 respectively, and the corresponding curves are called the bending curves for the strip of infinite width. Finally, assuming a power stress-strain relation, incompressibility and the condition of the plane strain, the author derives a graphical-analytical method of computation of the bending curve of the strip of infinite width, with hardening. For large curvatures M can be plotted versus $1/\rho_0$ by this method, which has been verified experimentally for brass, the error not exceeding ~ 6%. There are 18 figures and 1 table.

ASSOCIATION: Zakład Mechaniki Ośrodków Ciągłych IPPT PAN (Department of Mechanics of Continuous Media, IPPT PAS)

SUBMITTED: January 10, 1962

LITONSKI, Jacek; KLEPACZKO, Janusz

Influence of initial plastic extension on the young modulus of brass and low-carbon steel. Rozpr inz PAN 12 no.2:251-266 '64.

1. Department of Mechanics of Continuous Media, Institute of Basic Technical Problems, Polish Academy of Sciences, Warsaw.

KLEPACZKO, J.; LITONSKI, J.; MARCINIAK, Z.

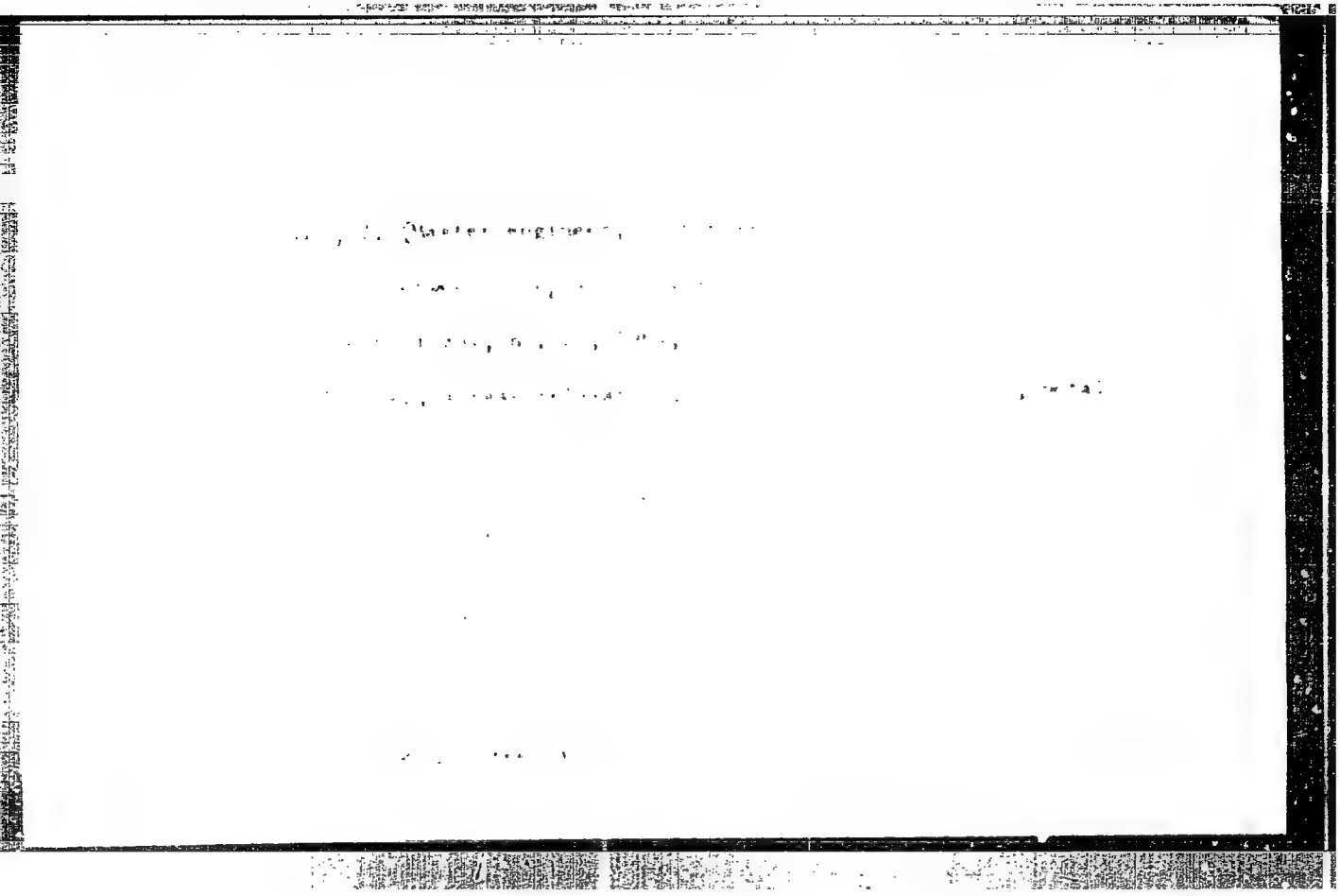
Cylindrical bending of sheet metal. Bul Ac Pol tech 12 no. 3: 157-163 '64.

1. Department of Mechanics of Continuous Media, Institute of Technical Problems, Polish Academy of Sciences, Warsaw. Presented by W. Olszak.

KLEPACZKO, Janusz

Influence of strain rate on the strain-hardening curve of aluminum. Rozpr inz PAN 12 no.3:455-467 '64.

1. Department of Mechanics of Continuous Media of the Institute of Basic Technical Problems of the Polish Academy of Sciences, Warsaw.



AP5001625

...strain. In the majority of ... the melting point, ... a certain degree, modify the creep and relaxation characteristics ...

... Instytut podstawowych problemów ..., PAN

L 38415-66 EWT(d)/EWP(k)/EWP(m)/EWP(v) IJP(c) EM/WW

ACC NR: AP6021977 SOURCE CODE: PO/0006/66/014/002/0263/0275

AUTHOR: Klepaczko, J. (Warsaw); Konig, J. A. (Warsaw) 27 B

ORG: Department for Continuous-Media Mechanics, Institute for Fundamental Problems in Engineering, Polish Academy of Sciences (Zaklad mechaniki osrodkow ciaglych Instytutu podstawowych problemov techniki, PAN)

TITLE: Axial compression of a cylindrical shell under simultaneous internal pressures 20 24

SOURCE: Rozprawy inzynierskie, v. 14, no. 2, 1966, 263-275

TOPIC TAGS: shell buckling, shell stability, shell design structure

ABSTRACT: An experimental and theoretical analysis of the effect of simultaneous axial loads and internal pressures on the stability of a cylindrical shell is presented. Under such conditions, characteristic boundary zones formed in the vicinity of both ends of the fastened shell were revealed. It is possible that these zones were caused by the effect of the moments appearing at the periphery in the support sections. The authors' considerations are confined to the deformation process of the shell; they did not take into account the magnitudes of the loads at the moment of stability loss. A tentative theoretical analysis of the effect under consideration is given for elastic, elastic plastic, and plastic states. In the plastic state, the material of the shell is assumed to be isotropic, with strain hardening being

Card 1/2

L 38415-66
ACC NR: AP6021977 O

under the power law. The results of experiments with thin-walled brass tubular specimens are given. [BP]

SUB CODE: /3/ SUBM DATE: 02Aug65/ ORIG REF: 001/ OTH REF: 003/ SOV REF: 004/

Card 2/2 10

KLYPAKOVA, L., red.; SHAFETA, S., tekhn.red.

[Traffic regulations for streets and roads of the U.S.S.R.] Pravila rukhu po vulytsiakh i dorohakh Soiuzu RSR. Kyiv, Derzh.vyd-vo lit-ry URSR, 1960. 85 p. (MIRA 14:3)

1. Ukraine. Gosudarstvennaya avtomobil'naya inspektsiya. (Traffic regulations)

KLEPAL, J. MUDr.

Results of treatment in a night sanatorium. Cesk. zdrav. 12 no.9: 460-464 S '64.

1. Vedouci lekar nocniho sanatoria ZUNZ, Chemicke zavody CSSP.

KLEPAL, VACLAV

Vyroba ozubenych kol. (Vyd.1.)

Praha, Czechoslovakia. Statni nakl. technicke literatury, 1959. 401 p.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, January 1960.
Uncl.

KLEPAL, Vaclav; SINDLER, Erich

Automatic production of gearings. Stroj vyr 11 no.5:233-236 My '63.

1. Tovarny na obrabeci stroje Celakovice, n.p., Celakovice.

KLEPAL, Vaclav

Calculation of change gears for lathes. Stroj vyr 12 no.1: 65-66 Ja'64.

KLEPAL, Vaclav

Calculation of change wheels for turning an abnormal lead of thread on a latne with a gear box. Stroj vyr 12 no.2:147-148 '64.

KLEPAL, Vaclav

The new in the production of spur gears. Stroj vyr 12 no.11:833-834 '64.

1. Tovarny na obrabeci stroje National Enterprise, Celakovice.

KLEPAL, Vaclav

The new in the production of straight beveled gears. Stroj vyr 13 no.2:121-125 F '65.

1. Tovarny na obraveci stroje National Enterprise, Celakovice.

SOURCE CODE: CZ/0031/65/013/012/0877/0881

ACC NR: AP6022561

34
B

AUTHOR: Klejil, Vaclav

ORG: TOS, Celakovice

TITLE: Selection of grinding wheels for MAAG grinders of spur gears

SOURCE: Strojirenska vyroba, v. 13, no. 12, 1965, 877-881

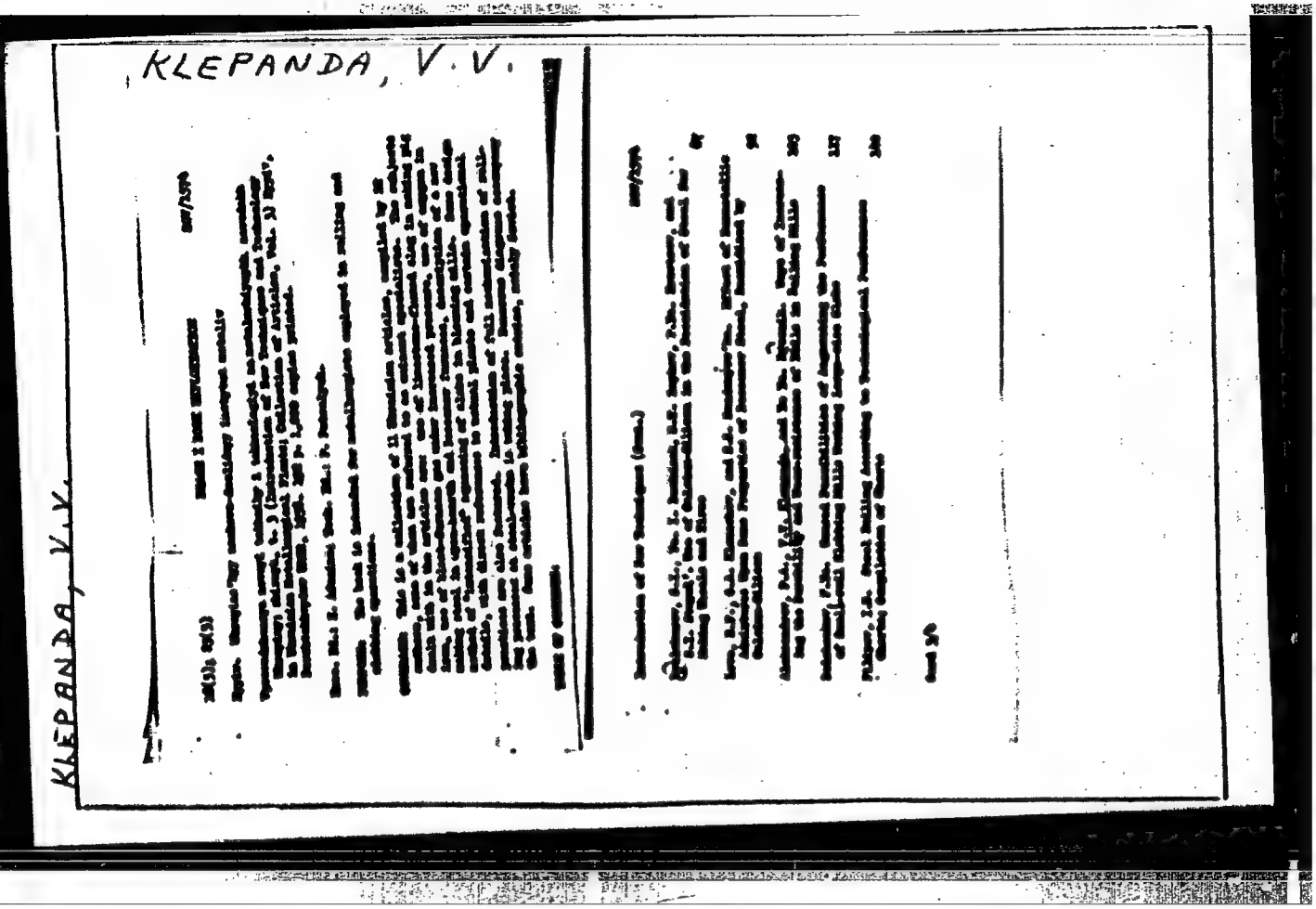
TOPIC TAGS: grinding machine, abrasive, metal finishing, transmission gear

ABSTRACT: The article discusses the factors to be considered in the selection of grinding wheels for MAAG grinders of spur gears: the abrasive, its particle size, degree of hardness and structure, with emphasis on the structure. Orig. art. has: 3 figures and 3 tables. [JPRS]

SUB CODE: 13 / SUBM DATE: none / ORIG REF: 003

Card 1/1

.0579



TRISHEVSKIY, I.S.; KLEMPANDA, V.V.

Using roll feed on rod rolling mills. Biul.tekh.-ekon.inform. no.9:15-18 '58. (MIRA 11:10)
(Rolling mills)

SOV/133-59-4-15/32

AUTHORS: Trishevskiy, I.S., Candidate of Technical Sciences; Klepanda, V.V., Engineer, and Orlov, A.V.

TITLE: Inserts of High Durability for Guides of Rod Mills (Vysokostoykiye vstavki dlya propuskov provolochnykh stanov)

PERIODICAL: Stal', 1959, Nr 4, pp 342-344 (USSR)

ABSTRACT: In a number of cases the application of roller passes on continuous rod mills presents some design difficulties, therefore in such cases it is necessary to utilize high durability friction passes. Characteristic data on the durability of passes on rod mills 250 used on the Magnitogorsk and Makeyevka Works is shown in table 1. The Ukrainian Institute of Metals carried out an investigation on the possibility of increasing the durability of passes. The experimental work was carried out on the Makeyevka Works during the rolling of rods 6.5 mm in diameter. Inserts made from chromium and boron steels (Fig 1) were tested. The results obtained are shown in table 2. It was found that the durability of passes with steel inserts with chromium steel working surface was on average 57 hours of continuous

Card 1/2

Inserts of High Durability for Guides of Rod Mills

work which is 7 times higher than that of the usual passes made from grey cast iron. The durability of passes with steel inserts with boron steel working surface was on average 100 hours of continuous work, i.e. 13.5 times higher than the durability of the usual passes. Details on the chromium and boron steel inserts used for the investigation are given. There are 4 figures and 2 tables.

ASSOCIATION: Ukrainskiy N.-I. Institut Metallov (Ukrainian Scientific Research Institute of Metals)

27930 S/133/61/000/009/004/011
A054/A127

1.1300

AUTHORS: Trishevskiy, I. S., Candidate of Technical Sciences, Soroko, L. N., Klepanda, V. V., Naydenov, A. A., Skokov, F. I., Gamershteyn, V. A., Kaluzhskiy, V. B., Engineers

TITLE: Grooving of rolls for the shaping of corrugated sheets

PERIODICAL: Stal', no. 9, 1961, 817 - 824

TEXT: According to the authors the best way of producing corrugated sheets is rolling them from sheet metal on shaping mills instead of producing them by stamping. The groove designs of the rolls for this process were made to suit the pilot industrial-scale shaping mill of the Ukrainskiy institut metallov (Ukrainian Institute of Metals). The tests were carried out with 08кп (08kp) steel on 15 stands (scale 1:1). To ensure strip stability and a good quality corrugation, the design provides for the successive profiling of sectors, starting from the central rib towards strip edges. The ribs are shaped by the work rolls; before the first and second stand vertical auxiliary rolls are used as guides. One of the features of the new grooving system is the application of varying radii with a constant distance between the bending arc centers. The shaping radii are determined in such

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27930 S/133/61/000/009/004/011
Grooving of rolls for the shaping of corrugated sheets A054/A127

of the "Zaporozhstal'" Plant under the following conditions: I - feeding stand with cylindrical rolls; II-VII - stands; shaping the central rib with bending angles of 12°-28°-46°-62°-72°30'-72°30'; VIII-XI - stands; shaping the internal lateral edges of the small outer ribs with bending angles of 18°-40°-60°-72°30'; XII-XV - stands; shaping the lateral edges of the small outer ribs with bending angles of 18°-40°-60°-73°; XVI-XVII - stands; shaping the longitudinal nick with bending angles of 35°-71°; XVIII - stand; doubling stand XVII. The authors conclude by stating that the grooving of shaping mill rolls for the production of corrugated sheets, based on a constant distance between the bending arc centers and on a variable magnitude of radii makes it possible to obtain shapes without cracks in the bending spots and without surface defects. There are 4 figures.

ASSOCIATION: Ukrainskiy nauchno-issledovatel'skiy institut metallov (Ukrainian Scientific Research Institute of Metals) and "Zaporozhstal'" Plant

Card 3/3

KLEPANDA, V.V., insh.

Determining the durability of iron mill rolls. Met. i gornorud. prom. no.4:23-27 Jl-Ag '63. (MIRA 16:11)

1. Ukrainskiy nauchno-issledovatel'skiy institut metallov.

TRISHEVSKIY, Igor' Stefanovich; KLEPANDA, Vladimir Viktorovich; LITOVCHENKO, Nikitia Vasil'yevich

[Adjustment of continuous rolling mills] Nastroika nepreryvnykh prokatnykh stanov. Moskva, Izd-vo "Metallurgiia," 1964. 366 p. (MIRA 17:8)

L 39732-65 EWT(d)/EWT(m)/EWP(w)/EWA(d)/EWP(v)/EWP(t)/EWP(k)/EWP(h)/EWP(b)/
Tf-4 JD/HW/EM

Metallurgiya, A. s.

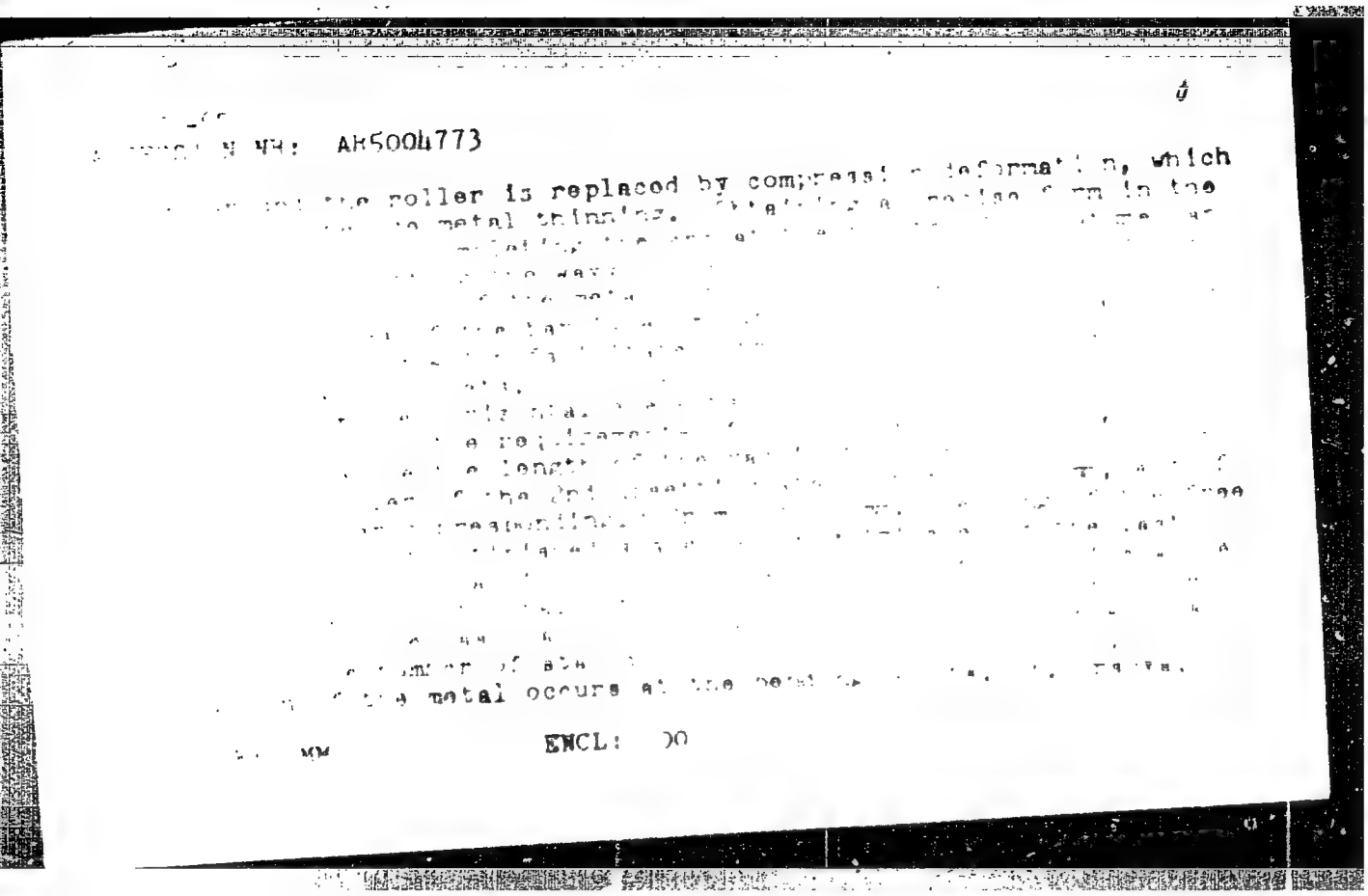
Vishnevskiy, I. S.; Klepanda, ... vskiy, E. S

...ecting the production of curved rolled shapes of the ... type by calibration with an upset ... let

...E: Sb. tr. Ukr. n.-i. in-t metallov, vyp. ..., 196...

... rolling effect, rolling mill, ... upsetting, ... surface

A scheme worked out ... assures a considerable red... ... points, ... radius decrease... ... the amount of ... compression of the ... rolling points produce...



AR500477 3

... roller is replaced by compressed information, which
... metal shimming.
... metal occurs at the ...

ENCL: 00

L 44001-65 EWT(d)/EWT(m)/EWA(d)/EWP(v)/EWP(t)/EWP(k)/EWP(h)/EWP(b)/EWP(l)/EWA(c)

ACCESSION NR: AR5017426 UR/0137/65/000/006/D009/D009

SOURCE: Ref. zh. Metallurgiya, Abs. 6D55

AUTHOR: Trishevskiy, I. S.; Klepanda, V. V.; Gamershteyn, V. A.; Naydenov, A. A.; Skokov, F. I.; Kal'mykiy, V. B.; Akimov, E. P.

TITLE: Thinning of a metal in the production of bent profiles of the corrugated sheet type

CITED SOURCE: Sb. tr. Ukr. n.-i. in-t metallov, vyp. 10, 1964, 250-263

TOPIC TAGS: sheet metal, metal rolling, metal thinning, rolling mill, /08 kp steel

TRANSLATION: A study was made of the amount of thinning of a metal in bent profiles of the corrugated sheet type shaped by three systems of roller design. Starting materials for forming were sheets of 08 kp steel 3 mm thick, 989 mm wide, and 3110 mm long. It must be noted that the amount of thinning depends on the number of molding and doubling stands. The amount of thinning increases with an increase in tension between stands of the strip being formed. Thinning of

Card 1/2

L 61025-65

ACCESSION NR: AR5017426

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the metal at the forward end of the sheet is 4.6% greater than at the back end, due to the presence of a hard end and to the stress during forming of the strip. The amount of thinning depends on the distance between the supporting disks and the origin of deformation; it depends also on the length of the finished shape, and increases by 1.2 times for sheets 13 meters long compared to sheets 3.10 meters long. O. Svodtseva

SUB CODE: MM ENCL: 00

awm

Card 2/2

KLEPARNIK, M. (Brno)

Exhibits of the Prvni brnenska strojirna Factory at the 6th Brno International Fair. Strojirenstvi 15 no.1:68-69 Ja '65.

KLEPATSKAYA, I. I.
Radiophysics

Dissertation: "Investigation of the Circuits of Highly Stabel Quartz Generators."
Cand Tech Sci, Leningrad Electrical Engineering In-t, Leningrad, 1953.
(Referativnyy Zhurnal -- Fizika Moscow, Mar 54)

SO: SUM 213, 20 Sep 1954

KLEPATSKAYA, V.D., inzhener.

Essential problems of precision in machine building. Vest. mash. 36 no.8:75-79 '56. (MLRA 9:10)

(Machine tools)

L 10376-67 EWT(1) SCTB DD

ACC NR: AP6035043 (N) SOURCE CODE: UR/0413/66/000/020/0204/0204

INVENTOR: Tyurin, V. I.; Klepatskiy, A. G.; Kolyadina, L. A.; Kitayev, Yu. V.; Sapogov, S. V.

ORG: none

TITLE: Breathing device for divers working at constant depths. Class 65, No. 187553

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 20, 1966, 204

TOPIC TAGS: water, air, respirator, diving mask, naval physiology

ABSTRACT: An Author Certificate has been issued for a breathing device for divers working at constant depths. It consists of a housing with a mask and inhaling and exhaling valves; it is connected to the breathing bag of the device regulating the required gas volume. The breathing bag has a bleeder valve joined to a regenerative cartridge containing a chemical substance, and to a cartridge containing a chemical absorbent. To insure that the diver can remain under water at constant depths for a long period, the component regulating the required gas

Card 1/2 UDC: 629.128.2/7 614.894

L 10876-67
ACC NR: AP6035043

volume in the breathing bag is in the form of a housing with channels. The housing is joined to the exhalation tube by a regenerative cartridge and a cartridge containing a chemical absorbent. The housing contains a valve rest contacting an elasticized membrane mounted inside the housing and attached to the elastic walls of the breathing bag by flexible trip rods. The housing automatically distributes the flow of exhaled gas to the regenerative and absorbent cartridges. Orig. art. has: 1 figure. [Translation] [N-67-2]

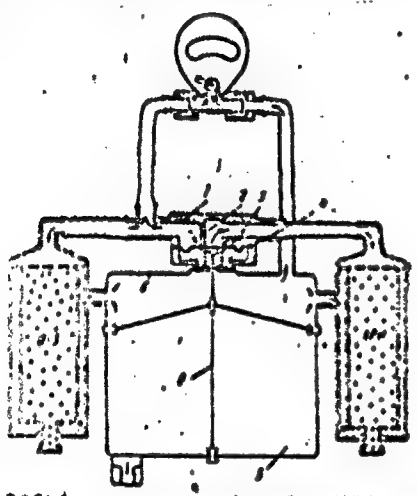


Fig. 1. Breathing device for divers. 1—Housing of device regulating required gas volume; 2—valve rest; 3—membrane; 4—spring; 5—breathing bag; 6—elastic trip rods

Card 2/2

SUB CODE: 06/SUBM DATE: 13Jan65/

KLEPATSKIY, B.I.

Postoperative gastroscopy in peptic ulcer. Trudy LSGMI 20:171-176 '54. (MLRA 10:5)

1. Kafedra obshchey khirurgii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta, zav. kafedroy - prof. I.M.Tal'man
(PEPTIC ULCER, surger,
postop. gastroscopy)
(GASTROSCOPY,
postop. in peptic ulcer)

KLEPATSKIY, B. I.

KLEPATSKIY, B.I., dotsent (Leningrad)

Gastroscopy of the stomach following surgery. Klin.med. 32 no.4:44-50 Ap '54. (MLRA 7:7)

1. Iz kafedry obshchey khirurgii (zav. prof. I.M.Tal'man) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.
(GASTROSCOPY,
*postop.)

KLEPATSKIY, B.I.

Use of absorbable alloys as material in osteosynthesis. Trudy LSGMI 39:82-87 '58. (MIRA 12:8)

1. Kafedra obshchey khirurgii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav.kafedroy - prof.I.M.Tal'man).

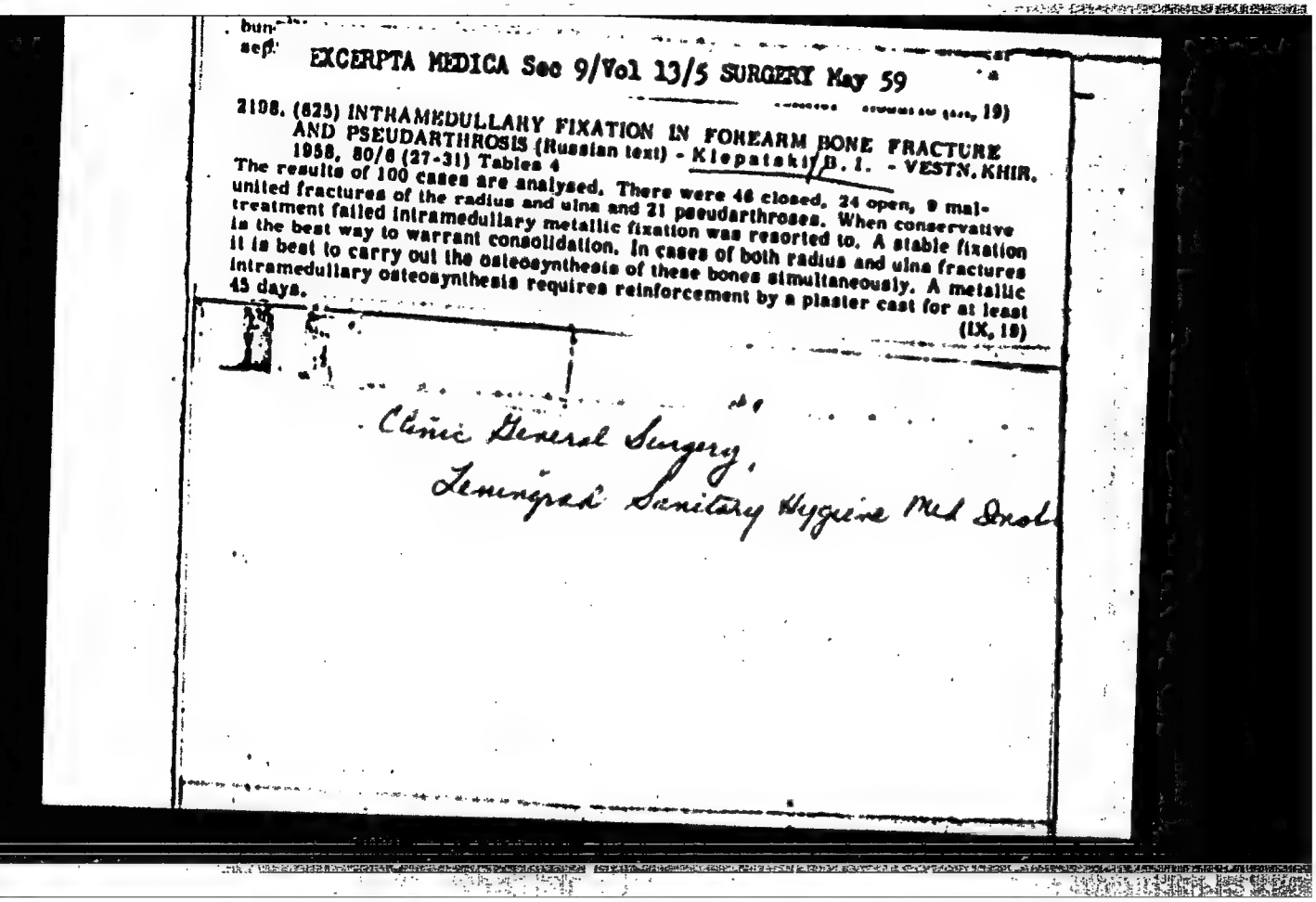
(FRACTURES, surgery,
intramedullary nailing with absorbable alloys (Rus))

KLEPATSKIY, B.I.

Fat embolism following intramedullary nailing. Trudy LSGMI 39:88-97 '58. (MIRA 12:8)

1. Kafedra obshchey khirurgii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav.kafedroy - prof. I.M.Tal'man).

(FRACTURES, surgery,
intramedullary nailing, postop. fat embolism (Rus))
(EMBOLISM, etiol. & pathogen.
fat embolism in intramedullary nailing (Rus))



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EXCERPTA MEDICA Sec 9/Vol 13/5 SURGERY May 59

2108. (625) INTRAMEDULLARY FIXATION IN FOREARM BONE FRACTURE AND PSEUDARTHROSIS (Russian text) - Klepatski B. I. - VESTN. KHIR. 1958, 80/6 (27-31) Tables 4

The results of 100 cases are analysed. There were 46 closed, 24 open, 9 mal-united fractures of the radius and ulna and 21 pseudarthroses. When conservative treatment failed intramedullary metallic fixation was resorted to. A stable fixation is the best way to warrant consolidation. In cases of both radius and ulna fractures it is best to carry out the osteosynthesis of these bones simultaneously. A metallic intramedullary osteosynthesis requires reinforcement by a plaster cast for at least 45 days.

(IX, 19)

Clinic General Surgery,
Leningrad Sanitary Hygiene Med Inst

KLEPATSKIY, B. I.: Doc Med Sci (diss) -- "The osteosynthesis of the bones of the forearm and some general problems of osteosynthesis with metal pins". Leningrad, 1959. 27 pp (Min Health RSFSR, Leningrad Sanitary-Hygiene Med Inst), 200 copies (KL, No 16, 1959, 109)

KLEPATSKIY, B.I., dotsent

Fractures of bones of the stump of the extremities. Trudy LSGMI 59:79-83 '60. (MIRA 14:9)

1. Klinika obshchey khirurgii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. klinikoy - prof. I.M.Tal'man).
(AMPUTATION STUMP—FRACTURE)

KLEPATSKIY, B.I., dotsent

Change of pressure in the medullary cavity associated with the insertion of a metallic nail and its forms. Ortrop.travm.i protez. 21 no.4:19-25 Ap '60. (MIRA 13:9)

1. Iz kafedry obshchey khirurgii (zav. - prof. I.M. Tal'man) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.
(INTERNAL FIXATION OF FRACTURES)

SUPRON, L.F., dots., otv. red.; ARINCHIN, N.I., prof., red.; GEL'BERG, S.I., prof., red.; KLEPATSKIY, B.I., prof., red.; LIBERZON, G.Ya., prof., red.; NOVIKOV, I.I., kand. med.nauk red.; RAZUMOVICH, A.N., assistent, red.

[Abstracts of the reports of the Fourth Scientific Session on the Problem: Physiology, Morphology and Pathology of the Cardiovascular System] Tezisy dokladov Nauchnoi sessii po probleme: Fiziologiia, morfologiia i patologiia serdechno-sosudistoi sistemy. Grodno, Grodnenskii med. in-t, 1962. 207 p. (MIRA 17:10)

1. Nauchnaya sessiya po probleme: Fiziologiya, morfologiya i patologiya serdechno-sosudistoy sistemy, 4th, 1962. 2. Zaveduyushchiy kafedroy patologicheskoy fiziologii Grodenskogo meditsinskogo instituta (for Supron). 3. Zaveduyushchiy kafedroy normal'noy fiziologii Grodenskogo meditsinskogo instituta (for Arinchin). 4. Kafedra normal'noy anatomii Grodenskogo meditsinskogo instituta (for Novikov). 5. Zaveduyushchiy kafedroy mikrobiologii Grodenskogo meditsinskogo instituta (for Gel'berg). 6. Zaveduyushchiy kafedroy obshchey khirurgii Grodenskogo meditsinskogo instituta (for Klepatskiy). 7. Zaveduyushchiy kafedroy nervnykh bolezney Grodenskogo meditsinskogo instituta (for Liberson). 8. Kafedra biokhimii Grodenskogo meditsinskogo instituta (for Razumovich).

POLOMIN, A., doktor tekhn.nauk; KRICHEVSKAYA, Ye., kand.tekhn.nauk; KLEPATSKIY, G., inzh.

New instructions for designing roofs without attic floors. Zhil.stroi. no.12:26-29 '64. (MIRA 18:2)

KLEPATSKIY, K.I., inzh., red.; FOLOMIN, A.I., doktor tekhn. nauk, red.; KRICHEVSKAYA, Ye.I., kand. tekhn. nauk, red.

[Instructions on designing built-up roofs for apartment and public buildings] Ukazaniia po proektirovaniiu bescherdachnykh krysh zhilykh i obshchestvennykh zdanii (SN 51-64). Izd. ofitsial'noe. Moskva, Stroiizdat, 1965. 23 p. (MIRA 18:9)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po grazhdanskomu stroitel'stvu i arkhitekture. 2. Gosudarstvennyy komitet po grazhdanskomu stroitel'stvu i arkhitekture pri Gosstroye SSSR (for Klepatskiy). 3. Tsentral'nyy nauchno-issledovatel'skiy i proyektnyy institut tipovogo i eksperimental'nogo proyektirovaniya zhilishcha (for Folomin, Krichevskaya).

KLEPCHA, V.

Work success is determined by the people. Den. i kred. 21 no.7:51-55 Jl '63. (MIRA 16:8)

1. Nachal'nik otdela kadrov Belorusskoy respublikanskoy kontory Gosbanka.
(White Russia--Bank employees--Education and training)

BANKA, Marian, mgr ins.; KLEPEK, Jan, mgr ins.

Mechanical loading of the output in inclined drifts and dip-road driving. Wiadom gorn 15 no.5:167-169 My'64.

CHERNITSOV, A., kamenshchik; KLEPEROV, N., insh.; TRAMBITSKIY, I., plotnik; KONOVALOV, V., kranovshchik bashennogo krana; LYUTIKOV, V.; SHAKHOV, O.

Public control over new contruction developments. Sov. profsoiuzy 16 no.19:16-22 O '60. (MIRA 13:10)

1. Rabochiye korrespondenty zhurnala "Sovetskiye profsoyuzy" (for all except Lyutikov, Shakov). 2. Tret'ye stroitel'noye upravleniye tresta No.25 g. Novokuybyshevsk (for Chernitsov). 3. Rukovoditel' kontrol'noy gruppy zavkoma Novokuybyshevskogo neftepererabatyvayushchego zavoda (for Kleperov). 4. Obshchestvennyy tekhnicheskiy inspektor oblsovprofa, Kuybyshevskaya oblast' (for Trambitskiy). 5. Spetsial'nyye korrespondenty zhurnala "Sovetskiye profsoyuzy" (for Lyutikov, Shakhov).

(Kuybyshev Province--Construction industry)
(Kuybyshev Province--Trade unions)

SYSHCHENKO, T.Ye.; FIRAGO, B.A.; SHCHEGOLEV, D.Ye.; NEVEL'SKIY, A.V., mladshiy nauchnyy sotrudnik; KIRICHENKO, A.G., vychislitel'; BRATIYCHUK, M.V.; MAKSYUTOV, mladshiy nauchnyy sotrudnik; KALIKHEVICH, F.F., mladshiy nauchnyy sotrudnik; IVAKINA, T.Ya., laborant; KLEPESHTA, I.; RAYKHL, R.; VRATNIK, A.

Results of photographic observations of artificial earth satellites. Biul.sta.opt.nabl.isk.sput Zem. no.4:17-23 '60. (MIRA 13:11)

1. Glavnaya (Pulkovskaya) astronomicheskaya observatoriya AN SSSR (for Syshchenko, Firago, Shchegolev). 2. Astrosovet AN SSSR (for Nevel'skiy). 3. Nachal'nik stantsii opticheskikh nablyudeniy iskusstvennykh sputnikov Zemli, Uzhgorod (for Bratiychuk). 4. Stantsiya opticheskikh nablyudeniy iskusstvennogo sputnika Zemli, Uzhgorod (for Kirichenko). 5. Astronomicheskaya observatoriya im. Engel'gardta, Kazan' (for Maksyutov). 6. Nikolayevskoye otdeleniye Glavnoy astronomicheskoy observatoriya v Prage, Chekhoslovakiya (for Klepeshta, Raykhl, Vratnik).

(Artificial satellites--Tracking)

KLEPESHTA, Iosef [Klepesta, I.]

Meteors on a photograph. Priroda 50 no.4:96-97 Ap '61.
(MIRA 14:4)

1. Narodnaya observatoriya, Praga.
(Meteors)

KLEPESTA, J.

"The greatest and small Maksutov and Schmidt telescopes." p. 30. (RISE HVEZD, Vol. 34, no. 2, 1953, Praha.)

SO: Monthly List of East European Accessions, Vol. 2, #10 Library of Congress October 1953, Uncl.

KLEPESTA, J.

"New organisation of astronomical studies in Poland." (p.6). RISE HVEZD. (Ceskoslovenska spolecnost astronomicka) Praha. Vol. 35, No. 1, Jan 1954.

SO: East European Accessions List, Vol. 3, No. 8, Aug 1954.

KLEPESTA, Josef

Mapa mesice. Meritko 1:5,000,000. (Map of Moon; Scale 1:1,500,000. 2d ed. English, French, German, and Russian summaries) Authors: Josef Kelpesta, Ladislav J. Lukes. Prague, Ustredni sprava geodesie a k artografie, 1957. 31 p.

Photogravure-offset reproduction of the map of the moon surface as it appears through a telescope. It is based on photograph taken at the Licka Observatory and at various foreign observatories, and on negatives taken through the big telescope of the People's Observatory in Prague. The map is supplemented by a text having information on the dimensions, rotation, and orbit of moon, solar and lunar eclipse, precession and nutation, on sea and other important and interesting phenomena of selenography.

Bibliograficky katalog, CSR, Ceske knihy, No. 30. 3 Sept 57. p. 648.

PHASE I BOOK EXPLOITATION SOV/3521

Klepešta, Josef, and Ladislav J. Lukeah, Engineer, Doctor of Technical Sciences

Karta luny (Map of the Moon) Prague, Tsentral'noye upravleniye geodezii i kartografii, 1959. 41 p. fold. map on 2 sheets, each 72 x 50 cm., scale 1:5 000 000. No. of copies printed not given.

Resp. Ed.: Dara Bemova; Tech. Ed.: František Pašek, Geodetic Engineer; Translator: Alaksandra Mikhnevich.

PURPOSE: The publication is intended for astronomers and space researchers interested in problems concerning the moon.

COVERAGE: The author has constructed a map of the moon, consisting of two quarters and picturing the moon's surface as it is seen through a telescope. The pictures were based mainly on two photographs made at the Likka observatory. In sketching the monthly phases , use was made of numerous photographs received from foreign observatories, as well as negatives taken with a large telescope of the National Observatory in Prague. Both maps resemble the photographs to an extent but have the advantage of being three-dimensional over the entire quarter of the moon, which in the photographs is clearly visible only

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on a border line between light and shade areas. The author uses the new geographical terminology of the moon accepted by the International Astronomic Association. There are no references given.

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A001/A101

AUTHOR: Klepešta, Josef

TITLE: The craters Aristarchus and Herodotus

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 9, 1962, 69, abstract 9A185 ("Říše hvězd", 1962, v. 43, no. 2, 35 - 36, Czech)

TEXT: In connection with the phenomenon of lunar luminescence, discovered by N. A. Kozyrev and J. Dubois, the photographs of craters Aristarchus and Herodotus taken in 1890 at the Lick Observatory and in 1921 at the Mount Wilson Observatory are compared. A difference in intensities of bright aureoles is noted, especially south-east of the Aristarchus crater. The first photograph was taken at the time of a minimum solar activity, the second one - at a time between a maximum and a minimum. A project "Sun-Moon Service" is proposed, i.e., immediate photographing of selected regions of the Moon in cases of flares on the Sun.

V. Bronshten

[Abstracter's note: Complete translation]

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KLEPESHTA, Josef[Klepešta, Josef]; LUKESH, Ladislav[Lukeš, Ladislav], inzh., doktor rad. tekhn. nauk; MIKHNEVICH, Aleksandra [translator]; UEMOVA, Dara, otv. red.

[Map of the moon] Karta Luny. Prague, TSentral'noe upr. geodezii i kartografii, 1959. 41 p. (MIRA 17:8)

CHVOJKOVA, E.; KLEPESTA, J.

Magnetic field and eruptive solar prominences. Biul astr Cs 16 no.2:70-73 '65.

1. Astronomical Institute of the Czechoslovak Academy of Sciences, Prague. Submitted July 1, 1964.

KLEPETKO J.

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8137. GAS-FILLED COLD-CATHODE RECTIFIER TUBES.

J Klepetko

Slaboproudý Obzor. Vol 19 No 1 10 12 (1958) In Czech

The tube described (type 11TA8) is a gas-discharge device consisting of three electrodes a small cylindrical anode a comparatively large cylindrical cathode and a floating or free electrode which is situated between the anode and the cathode. The tube is of miniature dimensions and is filled with A at a pressure of 3.5 mm Hg. The floating electrode is chosen in such a manner that, when the tube is operated as a rectifier it works in the glow-discharge regime during the positive half cycle and with a corona type discharge during the negative half cycle. The device can be used as a rectifier for voltages up to 1 kV and currents up to 100 μA, its reverse current at inverse voltages of 1.5 kV being 10 μA. Some performance curves and technological details of the tube are given.

R S Sidorowicz

1/1

KLEPETKO, Jaromir, ins.

Problems in designing the electron tubes for very high frequency.
Sdel tech 10 no.7:261-264 Jl '62.

TUPKIN, V., inzh.; SYUMKIN, A., inzh.; KLEPFER, O., inzh.

Some problems of construction practice in Chelyabinsk. Zhil. stroi. no.10:10-11 '65. (MIRA 18:11)

SOV/144-59-12-2/21

AUTHORS: Klepfer, Ye.I., Assistant and Tikhomirov, G.M.

TITLE: Analytical Investigation of the Processes in a Ferrite Cell

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Elektromekhanika, 1959, Nr 12, pp 12-17 (USSR)

ABSTRACT: It is known that the magnetic induction can be represented by:

$$B = \mu_o H + 4\pi I \qquad (2)$$

where μ_o is the permeability of free space,

H is the magnetic field and

I is the intensity of magnetization.

By considering the modern theory of magnetism, it is shown that the magnetization can be expressed by Eq (9) where $\sin\varphi = H_c/H_m$, while k is so chosen that the distribution curve for the elementary magnets over a segment outside $-1 < \eta < 1$ is near to zero. In the case of ferromagnetic materials for the fields $H = (0 - 5)H_c$, the magnetic induction is expressed by:

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Analytical Investigation of the Processes in a Ferrite Cell

$$B = \mu_0 H + \frac{2B_m}{\sqrt{2\pi}} \int_0^{\left(\frac{H-H_c}{k}\right)} e^{-\frac{z^2}{2}} dz \qquad (10)$$

This represents the hysteresis loop of a given material. If the parameters B_m, H_m, H_c, μ_0 and k are known it is possible to determine B for any given values of H lying within the interval $-H_m$ to $+H_m$. An example of an experimental curve and a calculated curve (evaluated by Eq 10) is shown in Fig 1. Eq (10) can be used to determine transient phenomena in a ferrite device. Such a circuit is shown in Fig 2. The operation of the device is described by Eq (11); this does not take into account the eddy currents since these can be neglected in the ferrite. The resulting differential equation for the system, derived from Eq (11) is in the form of Eq (13). In this $R = R_1R_2 / (R_2w_1^2 - R_1w_2^2)$. When $R2 = \infty$, the

Card 2/4 differential equation is in the form of Eq (14). This ✓

Analytical Investigation of the Processes in a Ferrite Cell

expression is used to investigate the transient response when the input voltage is in the form

$$E_1 = E_{10}(1 - e^{-\gamma t}).$$

The magnetic field can be determined by integrating Eq (14) by the Runge-Kutt method. The results are indicated in Table 1, while the graphical solution is shown in Fig 3. For the case considered (ferrite-type K-65, the rise time of the input voltage 0.1 μs) the transient time of H is about 1.8μs. The emf induced in the secondary winding of the device (see Fig 2) is expressed by Eq (18). A graphical representation of this is shown in Fig 3. The above results were verified experimentally and it was found that the experiments and the calculations differed by not more than 10%. It appears, therefore, that the mathematical investigation of the characteristics of ferrite devices is fully feasible. There are 3 figures and 1 table.

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Analytical Investigation of the Processes in a Ferrite Cell

ASSOCIATIONS: Kafedra avtomatiki i telemekhanika Taganrogskogo radiotekhnicheskogo instituta (Chair of Automation and Telemechanics of the Taganrog Radio-Engineering Institute)
Kafedra vysshey matematiki Taganrogskogo radiotekhnicheskogo instituta (Chair of Higher Mathematics of the Taganrog Radio-Engineering Institute)

SUBMITTED: August 18, 1959

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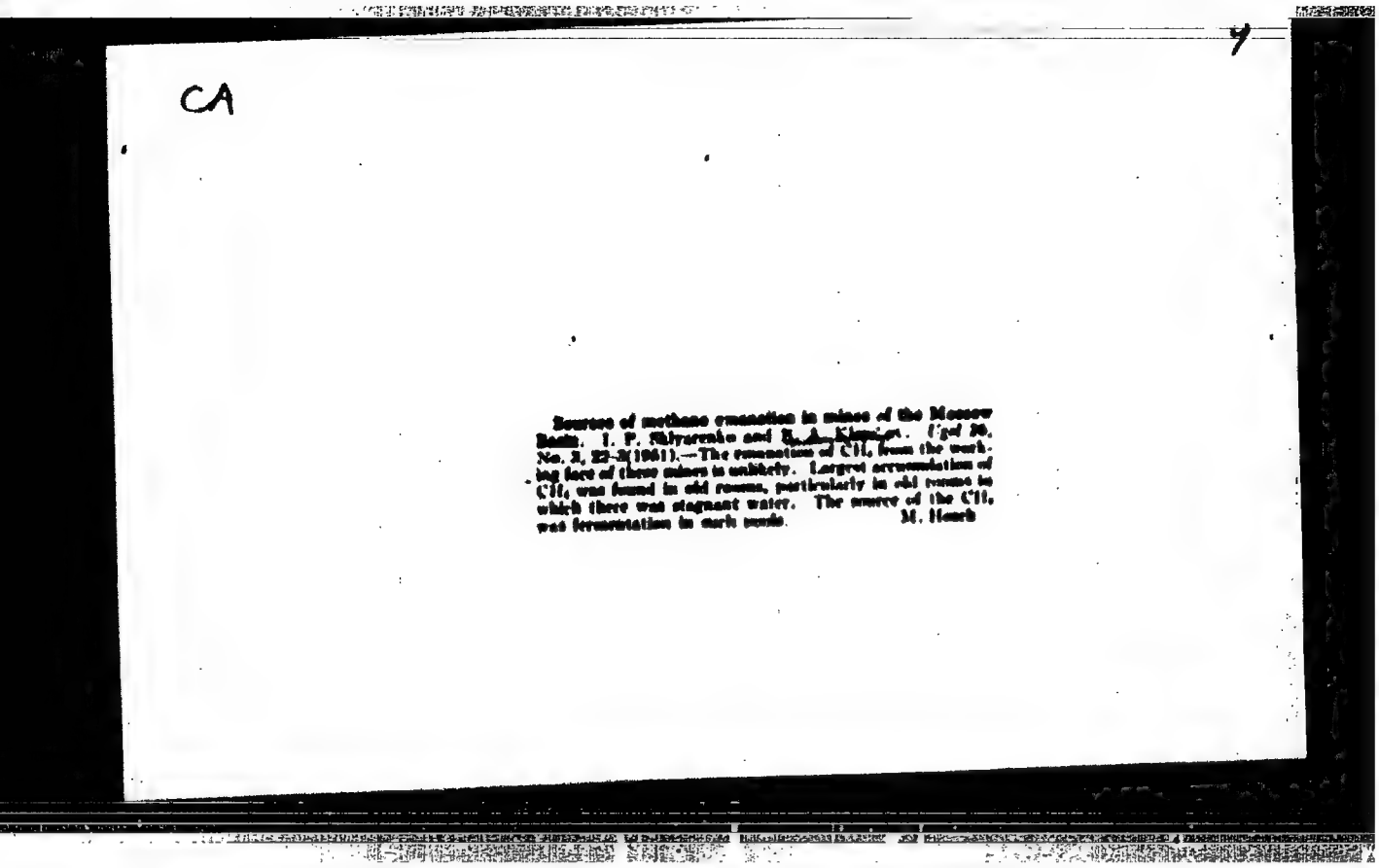

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Sources of methane emanation in mines of the Moscow Basin. I. P. Shkuratov and [illegible]. Ugol' 36, No. 3, 22-3(1961).—The emanation of CH_4 from the working face of these mines is unlikely. Largest accumulation of CH_4 was found in old rooms, particularly in old rooms in which there was stagnant water. The source of the CH_4 was fermentation in such rooms. M. Hosch

KLEPIKOV, B., inzhener; OSIPOV, S., inzhener.

Apparatus for the calculation of vetilation systems. Mast.ugl. 6 no.1:15 Ja '57. (MLRA 10:4)
(Mine ventilation)

[redacted]

The PRVS-2 unit for calculating mine ventilation systems. Biul. tekh.-ekon.inform. no.4:9-10 '59. (MIRA 12:7)
(Mine ventilation)

KLEPIKOV, B.A., starshiy nauchnyy sotrudnik

Designing mine ventilation on electric models. Ugol'Ukr. 3 no.12:8-11 D '59. (MIRA 13:4)

1. Makeyevskiy nauchno-issledovatel'skiy institut po bezopasnosti gornykh rabot.
(Mine ventilation--Electromechanical analogies)

KLEPIKOV, B.A.

Using electric modeling in planning mine ventilation systems. Vop. bezop. v ugol'. shakh. 13:3-19 '62. (MIRA 16:5)

(Mine ventilation) (Electromechanical analogies)

KLEPIKOV, B.A.

Automatic control of mine ventilation. Trudy MakNII 15:29-42 '63. (MIRA 17:11)

1. KLEPIKOV, B. F.: DESPOTULI, A. S.

2. USSR (600)

4. Lenses

7. Homemade lenses for a demonstration disk. Fiz.v shkole 12 no. 6 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1952. Unclassified.

KLEPIKOV, F.A., kand.med.nauk (Khar'kov)

Report on the activities of the Kharkov Urological Society in 1955 and 1956. Urologiia 22 no.4:75-77 Jl-Ag '57. (MIRA 10:10)
(GENITOURINARY ORGANS--DISEASES)

KLEPIKOV, F.A., kandidat meditsinskikh nauk

Immediate and late results of surgical treatment of male genital tuberculosis. Urologiia 21 no.4:34-37 O-D '56. (MLRA 10:2)

1. Iz urologicheskoy kliniki (zav. - prof. G.Ya.Klapin) Ukrainskogo instituta usovershenstvovaniya vrachey (dir. - dotsent I.I.Ovsiyenko)
(TUBERCULOSIS, MALE GENITAL, ther.
statist. of immediate & remote results)

KLEPIKOV, F.A., dotsent; STREBKOV, V.S., assistent

Renal echinococcosis. Klin. khir. no.2:42-47 '65.
(MIRA 18:10)

1. Urologicheskaya klinika (zav.- prof. G.Ya. Alapin) i kafedra khirurgii No.1 (zav.- prof. V.A. Kartavin) Ukrainskogo instituta usovershenstvovaniya vrachey.

KLEPIKOV, F.A., dots. (Khar'kov)

Report on the activities of the Kharkov Urological Society in 1958.
Urologiia 24 no.5:73-75 S-O '59. (MIRA 12:12)
(KHARKOV--UROLOGICAL SOCIETIES)

[illegible], Z.I., kandidat khimicheskikh nauk; KLEPIKOV, L.I., kandidat tekhnicheskikh nauk; [illegible], F.V., kandidat tekhnicheskikh nauk.

Hydrogen peroxide clarification of soapstock from cottonseed oil. Masl.-zhir.prom. 17 no.11:17-19 N '52. (MLRA 10:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.
(Soap) (Hydrogen peroxide)